



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alex P. Yung et al

Serial No.: 09/675,357

Filed September 29, 2000

For: METHOD AND APPARATUS FOR  
PERFORMING PARALLEL DATA  
OPERATIONS

§ Group Art Unit: 2178

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Examiner:

Atty. Dkt. No.: 9433 (NCR.0028US)

Commissioner for Patents  
Washington DC 20231

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JUN 25 2004

STATEMENT FROM ADDED INVENTOR  
PURSUANT TO 37 C.F.R. § 1.48

Technology Center 2100

1. I am an inventor of the above-identified patent application.
2. An error occurred in the original naming of inventors in the above-identified application. This error occurred without deceptive intention on my part.

Date: 5/20/2004

Bruce W. Britton  
Bruce W. Britton

Date of Deposit: June 15, 2004  
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Washington DC 20231.  
Dawn L. Thomas  
Dawn L. Thomas



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alex P. Yung et al

§ Group Art Unit: 2178

Serial No.: 09/675,357

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Examiner: Syed J. Ali

Filed September 29, 2000

For: METHOD AND APPARATUS FOR  
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OPERATIONS

Atty. Dkt. No.: 9433 (NCR.0028US)

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JUN 25 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Technology Center 2100

REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)

Sir:

1. This request under 37 C.F.R. § 1.48(a) is to correct the incorrect naming of inventor(s) in the declaration filed on January 8, 2001.

2. Add the following previously unnamed person as an inventor of this application:

Bruce W. Britton

3. Attachments

a. A statement from each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).

b. A declaration by each of the actual inventors as required by 37 CFR § 1.63 (or as permitted by §§ 1.42, 1.43, or 1.47). 37 CFR § 1.48(a)(2).

c. Written assent of the assignee. 37 CFR § 1.48(a)(4).

05/24/2004 CCHAU1 00000041 501673 09675357  
01 FC:1460 130.00 DA

Date of Deposit: June 15, 2004
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.
<i>Dawn L. Thomas</i>
Dawn L. Thomas

4. The Commissioner is authorized to charge the \$130.00 required fee under 37 CFR § 1.17(i) along with any additional fees and/or credit any overpayment to Deposit Account No. 50-1673 (9433).

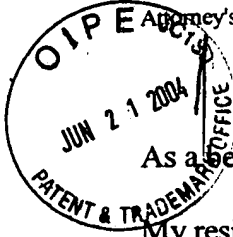
Respectfully submitted,

Date: June 15, 2004



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Dan C. Hu  
Registration No. 40,025  
TROP, PRUNER & HU, P.C.  
8554 Katy Freeway, Suite 100  
Houston, Texas 77024-1805  
(713) 468-8880 [Phone]  
(713) 468-8883 [Fax]



Attorney's Docket No.: 9433 (NCR.0028US)

PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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JUN 25 2004

the specification of which

Technology Center 2100

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is attached hereto.

was filed on 9/29/00 as

United States Application Number 09/675,357

or PCT International Application Number

and was amended on

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate Issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s):</u>			<u>Priority Claimed</u>	
<u>Number</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
<u>Number</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>

I hereby claim the benefit under title 35, United States Code, Section 119(e) of the United States provisional application(s) listed below:

<u>(Application Number)</u>	<u>(Filing Date)</u>
<u>(Application Number)</u>	<u>(Filing Date)</u>



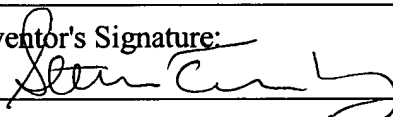
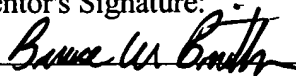
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

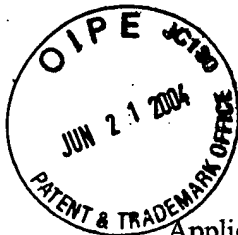
<u>(Application Number)</u>	<u>Filing Date</u>	<u>(Status-patented, pending, abandoned)</u>
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I hereby appoint Timothy N. Trop, Reg. No. 28,994; Fred G. Pruner, Jr., Reg. No. 40,779 and Dan C. Hu, Reg. No. 40,025, Howard R. Boyle, Reg. No. 29,617, Stephen D. Dellett, Reg. No. 32,564, Mark J. Rozman, Reg. No. 42,117, and Rhonda L. Sheldon, Reg. No. 50,457; my patent attorneys, of TROP, PRUNER & HU, P.C., with offices located at 8554 Katy Freeway, Ste. 100, Houston, TX 77024, telephone (713) 468-8880, and Michael Chan, Reg. No. 33,663; Douglas Foote, Reg. No. 31,013; James M. Stover, Reg. No. 32,759; Paul W. Martin, Reg. No. 34,870; John D. Cowart, Reg. No. 38,415; Charlene Stukenborg, Reg. No. 40,832; my patent attorneys, of NCR Corporation; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to John D. Cowart, NCR Corporation, Law Department, IP Section, ECD-2, 1700 South Patterson Blvd, Dayton, OH 45479 and direct telephone calls to John D. Cowart, (858) 485-4903.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole/First Inventor: <b>ALEX P. YUNG</b>	
Inventor's Signature: 	Date: <b>5-18-2004</b>
Residence: <b>WALNUT, CA</b>	Citizenship: <b>U.S.A.</b>
Post Office Address: <b>100 NORTH SEPULVEDA BLVD., EL SEGUNDO, CA 90245</b>	
Full Name of Second/Joint Inventor: <b>GREGORY KORENEVSKY</b>	
Inventor's Signature: 	Date: <b>5-18-2004</b>
Residence: <b>MANHATTAN BEACH, CA</b>	Citizenship: <b>U.S.A.</b>
Post Office Address: <b>100 NORTH SEPULVEDA BLVD., EL SEGUNDO, CA 90245</b>	
Full Name of Third/Joint Inventor: <b>STEVEN FEINHOLZ</b>	
Inventor's Signature: 	Date: <b>5/20/04</b>
Residence: <b>VALENCIA, CA</b>	Citizenship: <b>U.S.A.</b>
Post Office Address: <b>100 NORTH SEPULVEDA BLVD., EL SEGUNDO, CA 90245</b>	
Full Name of Fourth/Joint Inventor: <b>BRUCE W. BRITTON</b>	
Inventor's Signature: 	Date: <b>5/20/2004</b>
Residence: <b>VALENCIA, CA</b>	Citizenship: <b>U.S.A.</b>
Post Office Address: <b>100 NORTH SEPULVEDA BLVD., EL SEGUNDO, CA 90245</b>	



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Commissioner for Patents  
Washington DC 20231

ASSENT OF ASSIGNEE TO ADDITION OF INVENTOR Technology Center 2100  
AND  
STATEMENT UNDER 37 CFR § 3.73(b)--  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. NCR CORPORATION  
(name of assignee)

1700 South Patterson Blvd, Dayton, Ohio, 45479  
(address)

PERSON AUTHORIZED TO SIGN

3. Douglas Foote  
(name of person authorized to sign on behalf of assignee)

Law Vice President  
(Title of person authorized to sign)

- ☒ I, the person signing below, state that I am empowered to sign this statement on behalf of assignee.

Date of Deposit: June 15, 2004  
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Washington DC 20231.  
Dawn L. Thomas  
Dawn L. Thomas

**BASIS OF ASSIGNEE'S INTEREST**

Ownership by the assignee is established as follows:

☐ Assignment  
recorded on \_\_\_\_\_  
Reel \_\_\_\_\_  
Frame \_\_\_\_\_

☒ A copy of a newly executed Assignment by the correct inventors is attached.

**ASSENT OF ASSIGNEE TO ADDITION OF INVENTORS**

Assignee hereby assents to the correction of inventorship filed herewith.

NCR CORPORATION,

Date: May 21, 2004

Douglas Foote  
By: Douglas Foote  
Law Vice President



## ASSIGNMENT

**WHEREAS**, the undersigned inventor(s), hereinafter called the "Assignor", has invented a new and useful invention entitled:

for which reference a full description is here made in an application for United States Letters Patent Serial No. 09/675,357, filed on September 29, 2000; and.

**WHEREAS**, **NCR CORPORATION**, a Maryland Corporation, having a place of business in Dayton, Ohio, hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN**, be it known that for valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention and the application herein above identified, and all Letters Patents that may issue for the said invention, and all divisions, reissues, substitutions, continuations, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said invention may issue.

**FURTHER**, be it known that the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the invention disclosed in said application, in all countries of the world, and further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

And the Assignor does hereby covenant and agree, for himself and his legal representatives, that they will assist the Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the Assignee may elect to make covering the invention herein identified, as herein before set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and Trademark Office affecting the invention, investing in the Assignee exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the

Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

And the Commissioner for Patents is hereby authorized and requested to issue all Letters Patent to the Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the Assignor has hereunto set his hands on the date indicated below.

Dated: 5-18-2004

Alex Yung  
ALEX P. YUNG

Dated: 5-18-2004

G. Korenevsky  
GREGORY KORENEVSKY

Dated: 5/20/04

Steven Feinholz  
STEVEN FEINHOLZ

Dated: 5/20/2004

Bruce W. Britton  
BRUCE W. BRITTON